



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: X. Zhang
Serial No: 09/992,551
Filed: November 6, 2001
Title: Asymmetric Catalysis Based on Chiral Phospholanes and Hydroxyl Phospholanes

Docket No.: 823.0090USQ
Examiner: Taofiq A. Solola
Art Unit: 1626
Confirmation No.: 1453
Customer No.: 27623

Mail Stop: AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT AFTER FINAL

In response to the Office Action mailed on July 2, 2003, please amend this application as follows:

IN THE CLAIMS:

Please cancel claims 31-34.

Please add the newly presented claims 43-46.

Please amend the claims as follows: